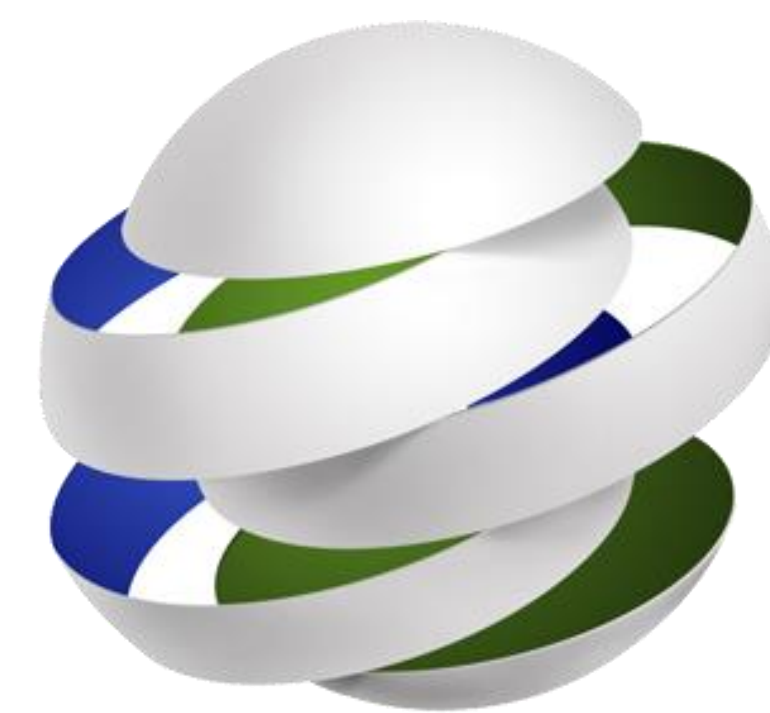


eHEALTH EUROCAMPUS

AN INNOVATIVE EDUCATIONAL FRAMEWORK TO TRAIN QUALIFIED PROFESSIONALS IN THE EMERGING eHEALTH SECTOR

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Introduction

The **eHealth Eurocampus project** is an **EU-funded Erasmus+ Strategic Partnership for higher education** (September-2016 / August-2019) which aims at preparing qualified professionals able to cope with the challenge of “fostering a spirit of innovation in eHealth in Europe as the way forward to ensure better health and better and safer care for EU citizens, a more skilled workforce and more efficient and sustainable health and care systems, new business opportunities” (EC eHealth Action Plan 2012-2020).

Objective of this work

The aim of the paper is to present the results of an initiative whose main goal is to **define a framework to prepare professionals for the eHealth work environment.**

European Consortium

8 higher education institutions



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Methodology

We have created an original eHealth teaching-learning framework where university professors, students, researchers, and clinicians are able to share their experiences and knowledge with the aim of improving the skills of graduates in order to improve their employability.

eHealth learning materials

Five courses of 6 ECTS each have been developed in the following topics: innovation and entrepreneurship, IT for a longer independent life, robotics for health care, graphics and medical imaging and eHealth applications and tools.



Training seminars

When you face the training of qualified eHealth professionals, it is critical to have good educators. Two training seminars have been organized with the goal of sharing experiences and knowledge among practitioners, university teachers and researchers of the health and IT fields. The topics covered in the seminars are eHealth Teaching Challenges and Accessibility, Inclusion, and Rehabilitation using IT, respectively.

Intensive study program

Three international summer schools for both health and IT students have been organized with an interdisciplinary approach. The topics were innovation and entrepreneurship in eHealth, applications and tools for longer independent life and Robotics, graphics and medical imaging. The summer schools have proven to be the best testbed for the learning materials and for innovative teaching methodologies in an interdisciplinary context.



Conclusions

We have created an **original eHealth teaching-learning framework** where university professors, students, researchers, and clinicians are able to share their experiences and knowledge with the aim of improving the skills of graduates in order to improve their employability.

We believe this is the **first approach to a teaching-learning framework specifically designed for students of both healthcare and technology**, with a view to creating hybrid eHealth professionals of the future.

The five modules of 6 ECTS each will be available for public use from the webpage of the eHealth Eurocampus project at the end of 2019.

